

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6407128".pn. "6030988".pn. "6099859".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/05 12:12
L2	4	"6407128".pn. "3062827".pn. "4036957".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/05 12:12
S1	0	metaxalone.ti,ab. same (micronized pulverized micronize micronised)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/05 12:10
S2	1	metaxalone.ti,ab. and (micronized pulverized micronize micronised)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/04 16:02
S3	0	("2005/0163839").URPN.	USPAT	OR	ON	2005/11/04 16:00
S4	9	metaxalone.ti,ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/04 16:01
S5	1	metaxalone.ti,ab. and (micronized pulverized micronize micronised microni\$)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/04 16:02
S6	1	(skelaxin metaxalone).ti,ab. and (micronized pulverized micronize micronised microni\$)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/04 16:03
S7	23	("20010024659" "3062827" "3993767" "4036957" "4058621" "4208405" "4784852" "4792449" "4820690" "5785976" "5840688" "5977175" "5989583" "6030988" "6099859" "6103269" "6114379" "6143325" "6197757" "6207178" "6265438").PN. OR ("6407128").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 16:06
S8	2	S7 and (microni\$ or micronized)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 16:59
S9	4	S7 and "sodium lauryl sulfate"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 17:29
S10	1	"6407128".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 17:29
S11	2	"6753011".pn. "6352721".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/04 17:36

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 JUL 20 Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS 4 AUG 11 STN AnaVist workshops to be held in North America
NEWS 5 AUG 30 CA/CAplus -Increased access to 19th century research documents
NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions
NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 8 OCT 03 MATHDI removed from STN
NEWS 9 OCT 04 CA/CAplus-Canadian Intellectual Property Office (CIPO) added to core patent offices
NEWS 10 OCT 06 STN AnaVist workshops to be held in North America
NEWS 11 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 12 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download of CAplus documents for use in third-party analysis and visualization tools
NEWS 13 OCT 27 Free KWIC format extended in full-text databases
NEWS 14 OCT 27 DIOGENES content streamlined
NEWS 15 OCT 27 EPFULL enhanced with additional content

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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FILE 'HOME' ENTERED AT 17:31:29 ON 04 NOV 2005

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=> file medline
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COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'MEDLINE' ENTERED AT 17:31:39 ON 04 NOV 2005

FILE LAST UPDATED: 3 NOV 2005 (20051103/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s metaxalone (L) (micronized pulverized micronize micronised)
      19 METAXALONE
      1035 MICRONIZED
      487 PULVERIZED
      3 MICRONIZE
      133 MICRONISED
      0 MICRONIZED PULVERIZED MICRONIZE MICRONISED
          (MICRONIZED(W) PULVERIZED(W)MICRONIZE(W)MICRONISED)
L1      0 METAXALONE (L) (MICRONIZED PULVERIZED MICRONIZE MICRONISED)

=> s skelaxin (L) (micronized pulverized micronize micronised)
      4 SKELAXIN
      1035 MICRONIZED
      487 PULVERIZED
      3 MICRONIZE
      133 MICRONISED
      0 MICRONIZED PULVERIZED MICRONIZE MICRONISED
          (MICRONIZED(W) PULVERIZED(W)MICRONIZE(W)MICRONISED)
L2      0 SKELAXIN (L) (MICRONIZED PULVERIZED MICRONIZE MICRONISED)
```

	SINCE FILE	TOTAL
	ENTRY	SESSION
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	1.14	1.35

INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CBNB, CEN, CHEMLIST, CIN, CONFSCI, CSNB, DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIOBASE, FEDRIP, FOMAD, ...' ENTERED AT 17:33:14 ON 04 NOV 2005

54 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

```
=> s (skelaxin or metaxalone) (L) (micronized or pulverized or micronize or
micronised)
      1 FILE CAPLUS
      1 FILE IFIPAT
49 FILES SEARCHED...
      6 FILE USPATFULL
      1 FILE USPAT2
```

4 FILES HAVE ONE OR MORE ANSWERS, 54 FILES SEARCHED IN STNINDEX

L3 QUE (SKELAXIN OR METAXALONE) (L) (MICRONIZED OR PULVERIZED OR MICRONIZE OR

MICRONISED)

=> file uspatfull	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	1.18	2.53

FILE 'USPATFULL' ENTERED AT 17:34:32 ON 04 NOV 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 3 Nov 2005 (20051103/PD)

FILE LAST UPDATED: 3 Nov 2005 (20051103/ED)

HIGHEST GRANTED PATENT NUMBER: US6961956

HIGHEST APPLICATION PUBLICATION NUMBER: US2005246811

CA INDEXING IS CURRENT THROUGH 3 Nov 2005 (20051103/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 3 Nov 2005 (20051103/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2005

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s (skelaxin or metaxalone) (L) (micronized or pulverized or micronize or
micronised)

10 SKELAXIN
111 METAXALONE
8819 MICRONIZED
39232 PULVERIZED
253 MICRONIZE
1776 MICRONISED
L4 6 (SKELAXIN OR METAXALONE) (L) (MICRONIZED OR PULVERIZED OR MICRON
IZE OR MICRONISED)

=> d bib abs

L4 ANSWER 1 OF 6 USPATFULL on STN
AN 2005:188930 USPATFULL
TI Oral controlled release pharmaceutical composition containing metaxalone
as active agent
IN Dudhara, Kamlesh Mohanlal, Baroda, INDIA
Bhalachandra, Nitin, Dharmadhikari, INDIA
Rupsinh, Yashoraj, Zala, INDIA
PA SUN PHARMACEUTICAL INDUSTRIES LIMITED, Mumbai, INDIA, 390020 (non-U.S.
corporation)
PI US 2005163839 A1 20050728

AI US 2003-502896 A1 20030129 (10)
WO 2003-IN14 20030129
DT Utility
FS APPLICATION
LREP MERCHANT & GOULD PC, P.O. BOX 2903, MINNEAPOLIS, MN, 55402-0903, US
CLMN Number of Claims: 41
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 572
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides an oral controlled release pharmaceutical composition comprising metaxalone, a pharmaceutically acceptable release rate controlling excipient, and pharmaceutically acceptable excipients, wherein the oral controlled release pharmaceutical composition provides peak plasma levels at a time of about 3 hours or more after oral administration of the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 14
10 SKELAXIN
111 METAXALONE
8819 MICRONIZED
39232 PULVERIZED
253 MICRONIZE
1776 MICRONISED
L5 6 (SKELAXIN OR METAXALONE) (L) (MICRONIZED OR PULVERIZED OR MICRONIZE OR MICRONISED)

=> d 1-6 bib abs

L5 ANSWER 1 OF 6 USPATFULL on STN
AN 2005:188930 USPATFULL
TI Oral controlled release pharmaceutical composition containing metaxalone as active agent
IN Dudhara, Kamlesh Mohanlal, Baroda, INDIA
Bhalachandra, Nitin, Dharmadhikari, INDIA
Rupsinh, Yashoraj, Zala, INDIA
PA SUN PHARMACEUTICAL INDUSTRIES LIMITED, Mumbai, INDIA, 390020 (non-U.S. corporation)
PI US 2005163839 A1 20050728
AI US 2003-502896 A1 20030129 (10)
WO 2003-IN14 20030129
DT Utility
FS APPLICATION
LREP MERCHANT & GOULD PC, P.O. BOX 2903, MINNEAPOLIS, MN, 55402-0903, US
CLMN Number of Claims: 41
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 572
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides an oral controlled release pharmaceutical composition comprising metaxalone, a pharmaceutically acceptable release rate controlling excipient, and pharmaceutically acceptable excipients, wherein the oral controlled release pharmaceutical composition provides peak plasma levels at a time of about 3 hours or more after oral administration of the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 6 USPATFULL on STN
AN 2005:88040 USPATFULL
TI Novel process for the preparation of substantially pure 5-(3,5-dimethylphenoxy)methyl-2-oxazolidinone

IN Gandhi, Biren Jaiprakash, Baroda, INDIA
Shah, Samir Rameschandra, Baroda, INDIA
Chitturi, Trinadha Rao, Baroda, INDIA
Thennati, Rajamannar, Baroda, INDIA
PI US 2005075505 A1 20050407
AI US 2004-501588 A1 20040714 (10)
WO 2003-IN9 20030113
PRAI IN 2002-272002 20020114
DT Utility
FS APPLICATION
LREP Mark Pohl, Pharmaceutical Patent Attorneys, 4th Floor, 55 Madison Avenue, Morristown, NJ, 07960-7397
CLMN Number of Claims: 43
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 540
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Substantially pure 5-(3,5-dimethylphenoxy)methyl-2-oxazolidinone, a compound of formula (1), is prepared by a novel route, which comprises reacting 3-(3,5-dimethylphenoxy)-2-hydroxypropylamine, a compound of formula (2), or its acid addition salt with a compound of formula (3) (YCOZ) wherein Y and Z are selected from X, CC13CO, 1-imidazolyl or substituted imidazolyl, and OR; wherein X is a halide, preferably chloride, and R is selected from substituted or unsubstituted linear, branched or cyclic alkyl and aryl or heteroaryl radicals. The compound of formula (2) is prepared by treating 2-[(3,5-Dimethylphenoxy)methyl]oxirane with ammonia to yield compound of formula (2), and optionally purifying compound of formula (2) by converting to its acid addition salt.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 6 USPATFULL on STN
AN 2003:335358 USPATFULL
TI Pharmaceutical compositions and dosage forms for administration of hydrophobic drugs
IN Chen, Feng-Jing, Salt Lake City, UT, UNITED STATES
Patel, Mahesh V., Salt Lake City, UT, UNITED STATES
Fikstad, David T., Salt Lake City, UT, UNITED STATES
Zhang, Huiping, Salt Lake City, UT, UNITED STATES
Gilyar, Chandrashekhar, Salt Lake City, UT, UNITED STATES
PI US 2003236236 A1 20031225
AI US 2003-444935 A1 20030522 (10)
RLI Continuation-in-part of Ser. No. US 2000-716029, filed on 17 Nov 2000, PENDING Continuation-in-part of Ser. No. US 2001-877541, filed on 8 Jun 2001, PENDING Continuation-in-part of Ser. No. US 1999-345615, filed on 30 Jun 1999, GRANTED, Pat. No. US 6267985 Continuation-in-part of Ser. No. US 2000-751968, filed on 29 Dec 2000, GRANTED, Pat. No. US 6458383 Continuation-in-part of Ser. No. US 1999-375636, filed on 17 Aug 1999, GRANTED, Pat. No. US 6309663

DT Utility
FS APPLICATION
LREP REED & EBERLE LLP, 800 MENLO AVENUE, SUITE 210, MENLO PARK, CA, 94025
CLMN Number of Claims: 29
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1614

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and dosage forms for administration of hydrophobic drugs, particularly steroids, are provided. The pharmaceutical compositions include a therapeutically effective amount of a hydrophobic drug, preferably a steroid; a solubilizer, preferably a vitamin E substance; and a surfactant. The synergistic effect between the hydrophobic drug and the vitamin E substance results in a pharmaceutical formulation with improved dispersion of both the active

agent and the solubilizer. As a result of the improved dispersion, the pharmaceutical composition has improved bioavailability upon administration. Methods of improving the bioavailability of hydrophobic drugs administered to a patient are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 6 USPATFULL on STN
AN 2003:264858 USPATFULL
TI Methods and drug delivery systems for the treatment of orofacial diseases
IN Kochinke, Frank, San Jose, CA, UNITED STATES
PI US 2003185872 A1 20031002
AI US 2002-113730 A1 20020327 (10)
DT Utility
FS APPLICATION
LREP REED & EBERLE LLP, 800 MENLO AVENUE, SUITE 210, MENLO PARK, CA, 94025
CLMN Number of Claims: 136
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2698

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to methods of treating various orofacial diseases involving inflammation, infection and/or pain, using intratissue controlled release drug delivery systems. More particularly, the invention relates to methods for localized or targeted administration of a sustained release formulation of an agent such as an anti-inflammatory agent to a specified tissue location within the orofacial environment.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 6 USPATFULL on STN
AN 2002:242824 USPATFULL
TI Combined diffusion / osmotic pumping drug delivery system
IN Faour, Joaquina, Buenos Aires, ARGENTINA
PI US 2002132005 A1 20020919
US 6753011 B2 20040622
AI US 2002-47915 A1 20020115 (10)
RLI Continuation-in-part of Ser. No. US 2000-483282, filed on 14 Jan 2000,
GRANTED, Pat. No. US 6352721
PRAI WO 2001-US562 20010108
DT Utility
FS APPLICATION
LREP INNOVAR, LLC, P O BOX 250647, PLANO, TX, 75025
CLMN Number of Claims: 30
ECL Exemplary Claim: 1
DRWN 4 Drawing Page(s)
LN.CNT 1705

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Delivery devices capable of delivering one or more active substances by diffusion through plural micropores in the membrane (4) or by osmotic pumping through one or more preformed passageways (5) in the membrane are provided. The device (1) has an about centrally located expandable core (2) completely surrounded by an active substance-containing layer (3), which is completely surrounded by the membrane. The device is capable of delivering insoluble, slightly soluble, sparingly soluble and very soluble active substances to an environment of use. The preferred delivery rate is zero order. The device can deliver an active substance for a period of about 12-24 hours.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 6 USPATFULL on STN
AN 2002:45370 USPATFULL
TI Combined diffusion/osmotic pumping drug delivery system

IN Faour, Joaquina, Buenos Aires, ARGENTINA
PA Osmotica Corp., Tortola, VIRGIN ISLANDS (BRITISH) (non-U.S. corporation)
PI US 6352721 B1 20020305
AI US 2000-483282 20000114 (9)
DT Utility
FS GRANTED
EXNAM Primary Examiner: Spear, James M.
LREP Matos, Rick, Innovar, L.L.C.
CLMN Number of Claims: 37
ECL Exemplary Claim: 1
DRWN 5 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 1514
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Delivery devices capable of delivering one or more active substances by diffusion through plural micropores in the membrane or by osmotic pumping through one or more preformed passageways in the membrane are provided. The device has an about centrally located expandable core completely surrounded by an active substance-containing layer, which is completely surrounded by the membrane. The device is capable of delivering insoluble, slightly soluble, sparingly soluble and very soluble active substances to an environment of use. The preferred delivery rate is zero order. The device can deliver an active substance for a period of about 12-24 hours.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	14.84	17.37

STN INTERNATIONAL LOGOFF AT 17:35:11 ON 04 NOV 2005